

From: Cynthia Caporale/ESC/R3/USEPA/US
Sent: 1/5/2012 1:32:39 PM
To: John Bourbon/R2/USEPA/US@EPA
CC:
Subject: Re: Fw: Dimock sampling

Happy New Year, John!

Approval is still pending.

Do you analyze for alcohols? (8015D and 8015M for ethylene glycol). MBAS (methylene blue active substances) is also being requested but I'm not sure anyone analyzes for that?? (SM 5540C).

Thanks for the SVOC support offer. The OSC wants to keep with one lab so we are going to try and do them all but it still would be nice to know we have backup if we are in a pinch.

I'm going to send out a general request for the parameters above. R9 offered to do the dissolved gases and DRO/GRO so this is another good example for our networking!

Cindy

From: John Bourbon/R2/USEPA/US
To: Cynthia Caporale/ESC/R3/USEPA/US@EPA
Date: 01/04/2012 06:17 PM
Subject: Fw: Dimock sampling

Sorry for the delayed response -.I was out for vacation for Christmas. Did you get approval from HQ for the project? We may be able to assist as capacity backup for the SVOCs (up to 20 samples if the quick TAT is needed) but not likely until the end of the month. LMK and then I could pursue with our management.

From: Cynthia Caporale/ESC/R3/USEPA/US
To: Ernest Waterman/R1/USEPA/US@EPA, John Bourbon/R2/USEPA/US@EPA, Gary Bennett/R4/USEPA/US@EPA, Dennis Wesolowski/R5/USEPA/US@EPA, George Schupp/R5/USEPA/US@EPA, David Neleigh/R6/USEPA/US@EPA, Michael Davis/R7/USEPA/US@EPA, Mark Burkhardt/R8/USEPA/US@EPA, Brenda Bettencourt/R9/USEPA/US@EPA, Jack Berges/R9/USEPA/US@EPA, Barry Pepich/R10/USEPA/US@EPA
Cc: Chris Zawlocki/DC/USEPA/US@EPA, Cynthia Metzger/ESC/R3/USEPA/US@EPA
Date: 12/22/2011 02:59 PM
Subject: Fw: Dimock sampling

R3 is in the planning phase for conducting residential well sampling in the Northeast PA area. This is an area impacted by gas drilling with residential wells experiencing high methane levels. Our OSCs are tentatively planning to go to about 40 residents to sample in mid-January. The sampling approach, as I know it, will mimic the ORD HF Drinking Water study with the list of parameters about the same.

Attached in the email below is what we provided our OSCs on internal capability. The other areas of interest for which we do not have capability include methane/ethane by GC, DRO, GRO (although DRO/GRO compounds will show up in our VOC/SVOC analysis), radionuclides, two metals (Mo, Th). For Organics and Metals, DW MCLs levels are needed. That's not a problem for us unless Method 525 is request for SVOC. In the ORD study there were DIC and DOC analyses (Method 9060a), isotope analysis of DIC/DOC, and low molecular weight acids (no EPA method). I'm not sure those will be included.

So, I'm sending this out to the Regional Lab Network to determine if there is one or two Regions that would be able to fill the gap in those areas mentioned above. I'd also like to know if a Region would be available as a capacity backup. The anticipated number of samples being projected is 40-80 in a one to three day time period. Verbal results for some parameters would be needed within 3-5 days. I don't know the specifics yet on which parameters require this fast TAT but if it includes SVOCs we might need some backup.

Please note that this effort is currently on hold awaiting approval from HQ. Once there are more specifics I can arrange our Regional senior management to send a more formal request for your management.

I'm out of the office until 1/3 but will be checking email (can't resist).

Cynthia Caporale, Chief
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----- Forwarded by Cynthia Caporale/ESC/R3/USEPA/US on 12/22/2011 01:27 PM -----

From: Sue Warner/ESC/R3/USEPA/US
To: Richard Rupert/R3/USEPA/US
Cc: Cynthia Caporale/ESC/R3/USEPA/US@EPA, Robin Costas/ESC/R3/USEPA/US@EPA, Stevie Wilding/ESC/R3/USEPA/US, Adam Molnar/ESC/R3/USEPA/US@EPA, Kevin Martin/ESC/R3/USEPA/US@EPA, John Curry/ESC/R3/USEPA/US@EPA, Jennifer Gundersen/ESC/R3/USEPA/US@EPA
Date: 12/22/2011 09:34 AM
Subject: Dimock sampling

Rich,

Attached is a list of the methods that our laboratory could provide to support the Dimock, Pa. sampling. Please let us know if you have any questions or need further information.

Sue

[attachment "Sampling Table for Marcellus Shale.xls" deleted by John Bourbon/R2/USEPA/US]